

## African Goat Improvement Network Workshop V Agriculture Research Council BTP Onderstepoort South Africa

The general purpose/objective of AGIN V is to develop a structure for AGIN to facilitate the network as a cross-section of varied expertise and experience to impact publication of research and best practices, direct farmer training or information sharing (extension), and opportunities for capacity building and training among the research, international development, and government and policy arenas. This structure could offer a dedicated focus to managing the partnership to ensure its continued strength and growth to meet current and future needs for livestock research that will provide workable, affordable, and sustainable solutions for producers in varied settings, which in turn, will address the issues of food security in Africa, and around the globe.

Tuesday, October 31, 2017 ARC - BTP	African Goat Improvement Network (AGIN) V Workshop October 31 – November 3, 2017 – Onderstepoort South Africa
9:00 to 10:00 a.m.  9:00 to 9:10  9:10 to 9:20  9:20 to 9:30  9:30 to 9:40  9:40 to 11:00 a.m.  9:40 to 10:00  10:00 to 10:20	Opening Session  AGIN, Curt Van Tassell, USDA  ARC, Farai Muchadeyi, ARC  FAO, Paul Boettcher, FAO  USAID, Elaine Grings, USAID  Research Updates  USAID Overview, Status/Future, Elaine Grings, USAID  Genomic Research Update, Ben Rosen, USDA
• 10:20 to 11:00 11:00 to 11:10 a.m.	IGCC, Gwenola Tosser-Klopp, INRA  Break
11:10 to 12:30 p.m.  11:10 to 11:30  11:30 to 11:50  11:50 to 12:10  12:10 to 12:30  12:30 to 1:30 p.m.	<ul> <li>Research Updates, continued</li> <li>ADAPTMap, Alessandra Stella, IBBA-CNR National Research Council</li> <li>ADAPTMap Digital Phenotyping, Jennifer Woodward-Greene, USDA</li> <li>Genetic Modification, Tad Sonstegard, Recombinetics, Inc.</li> <li>CTLGH - Appolinaire Djikeng, Centre for Tropical Livestock Genetics and Health</li> </ul> AGIN Lunch and discussion
1:30 to 4:00 p.m.  1:30 to 2:00  2:00 to 2:30  2:30 to 3:00	<ul> <li>AGIN Community Based Breeding Program (CBBP) Implementation Update</li> <li>AGIN CBBP Overview, Johann Sölkner, BOKU University</li> <li>South Africa, Farai Muchadeyi, ARC</li> <li>Malawi, Timothy Gondwe, Liveness Banda, Lilongwe University; Patricia Mayuni, Ministry of Agriculture Irrigation and Water Development</li> </ul>
3:00 to 3:10 p.m.	Break
3:10 to 4:00 p.m.  • 3:10 to 3:40  • 3:40 to 4:00  4:00 to 5:00 p.m.	<ul> <li>AGIN Community Based Breeding Program (CBBP) Implementation, continued</li> <li>Uganda, Henry Mulindwa, NARO</li> <li>AGIN CBBP Discussion/Recap, Johann Sölkner, BOKU University</li> <li>Open Discussion, Led by Curt Van Tassell</li> </ul>
6:00 to 9:00 p.m.	AGIN Reception



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8:15 to 8:30 a.m.	Breakout Session Setup, Jennifer Woodward-Greene
8:30 to 12:30 p.m.	Breakout Sessions – three groups of three CBBP implementing countries:
• 8:30 to 9:30	Discuss and discover commonalities of their group (traits, size and number of herds, selection objectives, training procedures, etc.)
	Report out by each group (1 hour each)
• 9:30 to 10:30	Consensus report (15 minutes)
• 10:30 to 11:30	<ul> <li>Unique report (10 minutes for each of the three implementing countries)</li> </ul>
• 11:30 to 12:30	Discussion (10 minutes)
	Break after each group (5 minutes)
12:30 to 1:30 p.m.	AGIN Lunch and discussion
	Breakout Sessions – 1. CBBP Status, 2. Capacity Building, 3. Technical Needs
• 1:30 to 2:30	Group 1: Current status of CBBPs
Concurrent Sessions	<ul> <li>Development of a guide or SOP (standard operating procedures)</li> </ul>
	<ul> <li>Can we construct a FAQ (frequently asked questions)?</li> </ul>
	<ul> <li>What information is available for setting up a CBBP?</li> </ul>
	<ul> <li>What information is still needed, or how can we do a better job of making it available?</li> </ul>
	<ul> <li>Research is or is not meeting our needs? Why or why not?</li> </ul>
	<ul> <li>Funding possibilities – beyond USAID Feed the Future</li> </ul>
	Group 2: Capacity Building
	<ul> <li>What are the needs, what current or potential opportunities are there for farmers, researchers, students, government officials or agencies?</li> </ul>
	<ul> <li>What funding is out there now – what do we need to access?</li> </ul>
	<ul> <li>How can we more effectively integrate economics and social issues that directly affect research progress on the farm or in the field?</li> </ul>
	Group 3: Technical Needs
	Biological research directions?
	Socio-economic research directions?
	Biotech research directions?
2:30 to 3:30 p.m.	Breakout Presentations (20 minutes each)
• 2:30 to 2:50	Group 1: Current status of CBBPs
• 2:50 to 3:10	Group 2: Capacity Building
• 3:10 to 3:30	Group 3: Technical Needs



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Wednesday, November 1, 2017 ARC - BTP, continued	African Goat Improvement Network (AGIN) V Workshop October 31 – November 3, 2017 – Onderstepoort South Africa
3:30 to 3:40 p.m.	Break
3:40 to 4:40 p.m.	<ul> <li>Discussion: Future Role of USDA – ARS, USAID Feed the Future, and AGIN</li> <li>Can these divergent topics and issues synergize for AGIN as a leader?</li> <li>Is there a structure for a group such as AGIN to be a leader in bringing together these areas, as a grand challenge type model, to yield real and sustained impact?</li> <li>Is this possible for AGIN? Could a partnership of large international organizations (if they are willing and able) be engaged to provide a foundation of stability? (USDA, FAO, ARC, etc.)</li> </ul>
6:00 p.m.	Dinner on your own

Thursday, November 2, 2017 ARC - BTP	African Goat Improvement Network (AGIN) V Workshop October 31 – November 3, 2017 – Onderstepoort South Africa
9:00 to 9:10 a.m.	Recap, Curt Van Tassell
9:10 to 12:30 p.m.	Discussion –AGIN Strategy to Move Forward – Putting it all Together
• 9:10 to 10:30	Setting and summarizing objectives from yesterday's breakouts
• 10:30 to 12:30	Finalizing the next steps, objectives, assignments, commitments
12:30 to 1:30 p.m.	AGIN Lunch and discussion
1:30 p.m.	Adjourn